

|                             |  |  |                 |  |              |  |
|-----------------------------|--|--|-----------------|--|--------------|--|
| <b>Issue Classification</b> |  |  | Application No. |  | Applicant(s) |  |
|                             |  |  | 09/591,331      |  | BATES ET AL. |  |
|                             |  |  | Examiner        |  | Art Unit     |  |
|                             |  |  | Jean A Gelin    |  | 2681         |  |

| ISSUE CLASSIFICATION  |          |                    |                                   |   |                    |
|---|----------|--------------------|-----------------------------------|---|--------------------|
| ORIGINAL  |          | CROSS REFERENCE(S) |                                   |   |                    |
| CLASS   | SUBCLASS | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |   |                    |
| 455   | 456.6    | 455                | 456.3                             | 414.1   |                    |
| INTERNATIONAL CLASSIFICATION                                |          |                    |                                   |   |                    |
| H   | 0        | 4                  | Q                                 | 7/20  |                    |
|   |          |                    |                                   | /   |                    |
|   |          |                    |                                   | /   |                    |
|   |          |                    |                                   | /   |                    |
|   |          |                    |                                   | /   |                    |
| XXXXXXXXXXXXXXXXXXXXXX                                      |          |                    |                                   | JEAN GELIN<br>PRIMARY EXAMINER  |                    |
| (Assistant Examiner) (Date)                                 |          |                    |                                   | JEAN A. GELIN 4/20/05<br>Jean Allard Gelin<br>(Primary Examiner) (Date) |                    |
| J. A. Gelin 04/21/05<br>(Legal Instruments Examiner) (Date) |          |                    |                                   | Total Claims Allowed: 19  |                    |
|   |          |                    |                                   | O.G.<br>Print Claim(s)  | O.G.<br>Print Fig. |
|   |          |                    |                                   | 1   | 2                  |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|--|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final  | Original | Final                        | Original | Final                         | Original | Final                           | Original |
| 1 1  |          | 31                           |          | 61                            |          | 91                              |          |
| 2 2  |          | 32                           |          | 62                            |          | 92                              |          |
| 3 3  |          | 33                           |          | 63                            |          | 93                              |          |
| 4 4  |          | 34                           |          | 64                            |          | 94                              |          |
| 5 5  |          | 35                           |          | 65                            |          | 95                              |          |
| 6 6  |          | 36                           |          | 66                            |          | 96                              |          |
| 7 7  |          | 37                           |          | 67                            |          | 97                              |          |
| 8 8  |          | 38                           |          | 68                            |          | 98                              |          |
| 9 9  |          | 39                           |          | 69                            |          | 99                              |          |
| 10 10  |          | 40                           |          | 70                            |          | 100                             |          |
| 11 11  |          | 41                           |          | 71                            |          | 101                             |          |
| 12 12  |          | 42                           |          | 72                            |          | 102                             |          |
| 13 13  |          | 43                           |          | 73                            |          | 103                             |          |
| 14 14  |          | 44                           |          | 74                            |          | 104                             |          |
| 15 15  |          | 45                           |          | 75                            |          | 105                             |          |
| 16 16  |          | 46                           |          | 76                            |          | 106                             |          |
| 17 17  |          | 47                           |          | 77                            |          | 107                             |          |
| 18 18  |          | 48                           |          | 78                            |          | 108                             |          |
| 19 19  |          | 49                           |          | 79                            |          | 109                             |          |
| 20 20  |          | 50                           |          | 80                            |          | 110                             |          |
| 21 21  |          | 51                           |          | 81                            |          | 111                             |          |
| 22 22  |          | 52                           |          | 82                            |          | 112                             |          |
| 23 23  |          | 53                           |          | 83                            |          | 113                             |          |
| 24 24  |          | 54                           |          | 84                            |          | 114                             |          |
| 25 25  |          | 55                           |          | 85                            |          | 115                             |          |
| 26 26  |          | 56                           |          | 86                            |          | 116                             |          |
| 27 27  |          | 57                           |          | 87                            |          | 117                             |          |
| 28 28  |          | 58                           |          | 88                            |          | 118                             |          |
| 29   |          | 59                           |          | 89                            |          | 119                             |          |
| 30   |          | 60                           |          | 90                            |          | 120                             |          |